

# DECLARATION OR ORIGINAL U.S. PATENT APPLICATION

Attorney's Docket No. ALTRP022/A363

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **APPARATUS AND METHOD FOR MARGIN TESTING SINGLE POLYSILICON EEPROM CELLS**, the specification of which,

- (check one)      1. X      is attached hereto.
2. \_\_\_\_\_ was filed on \_\_\_\_\_ as  
U.S. Application Serial No. \_\_\_\_\_  
and was amended on \_\_\_\_\_.
3. \_\_\_\_\_ was filed on \_\_\_\_\_ as  
International PCT Application Serial No. \_\_\_\_\_  
and was amended on \_\_\_\_\_.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, CFR §1.56.

I hereby claim foreign priority benefits under Title 35, United States code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)			Priority Benefits Claimed?
(Appl. No.)	(Country)	(Filing Date)	<input type="checkbox"/> Yes <input type="checkbox"/> No
(Appl. No.)	(Country)	(Filing Date)	<input type="checkbox"/> Yes <input type="checkbox"/> No
(Appl. No.)	(Country)	(Filing Date)	<input type="checkbox"/> Yes <input type="checkbox"/> No

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below:

60/041,026      3/20/97  
(Application Serial No.)      (Filing Date)

\_\_\_\_\_

(Application Serial No.)      (Filing Date)

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

Prior U.S. Application(s)

(Application Serial No.)	(Filing Date)	(Status - patented, pending, abandoned)
(Application Serial No.)	(Filing Date)	(Status - patented, pending, abandoned)
Send Correspondence To:	James E. Austin HICKMAN BEYER & WEAVER, LLP P.O. BOX 61059 Palo Alto, California 94306	
Direct Telephone Calls To:	James E. Austin at telephone number (510) 843-6200	

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Typewritten Full Name of Sole or First Inventor: Raminda U. Madurawe Citizenship: Sri Lanka

Inventor's signature: Raminda U. Madurawe Date of Signature: 12/16/97

Residence: (City) Sunnyvale (State/Country) California

Post Office Address: 882 Louise Drive, Sunnyvale, California 94087

Full Name of Second Joint Inventor (if any): Myron W. Wong Citizenship: U.S.

Inventor's signature: Myron W. Wong Date of Signature: 12-4-97

Residence: (City) San Jose (State/Country) California

Post Office Address: 1680 Marco Drive, San Jose, California 95131

Full Name of Third Joint Inventor (if any): John C. Costello Citizenship: Ireland

Inventor's signature: J. Costello Date of Signature: 12/4/97

Residence: (City) San Jose (State/Country) California

Post Office Address: 2970 Crystal Creek Drive, San Jose, California 95133

Full Name of Fourth Joint Inventor (if any): James D. Sansbury Citizenship: U.S.

Inventor's signature: James D. Sansbury Date of Signature: 12/16/97

Residence: (City) Portola Valley (State/Country) California

Post Office Address: 25 Tagus Court, Portola Valley, California 94028

Full Name of Fifth Joint  
Inventor (if any): Bruce E. Mielk

Citizenship: U.S.

Inventor's signature: Bruce Mielk

Date of Signature: 12/16/97

Residence: (City) Los Altos Hills

(State/Country) California

Post Office Address: 26750 Tanglewood Lane, Los Altos Hills, California 94022

# ASSIGNMENT OF PATENT APPLICATION

(Accompanying Application)

Whereas I/we the undersigned inventor(s) have invented certain new and useful improvements as set for in the patent application entitled:

## APPARATUS AND METHOD FOR MARGIN TESTING SINGLE POLYSILICON EEPROM CELLS

(Atty. Docket No.: ALTRP022/A363) for which I (we) have executed an application for a United States Letters Patent.

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/We the undersigned inventor(s) hereby:

- 1) Sell(s), assign(s) and transfer(s) to ALTERA CORPORATION, a Delaware corporation having a place of business at 101 Innovation Drive, San Jose, CA 95134, (hereinafter referred to as "ASSIGNEE"), the entire right title and interest in any and all improvements and inventions disclosed in, application(s) based upon, and Patent(s) (including foreign patents) granted upon the information which is disclosed in the above referenced application.
- 2) Authorize and request the Commissioner of Patents to issue any and all Letters Patents resulting from said application or any division(s), continuation(s), substitutes(s) or reissue(s) thereof to the ASSIGNEE.
- 3) Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative and applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.
- 4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon the inventor(s), as well as the inventor's heirs, legal representatives and assigns.
- 5) Warrant and represent that I/we have not entered, and will not enter into any assignment, contract, or understanding that conflicts with this assignment.

Signed on the date(s) indicated beside my (our) signature(s).

- |    |  |                       |
|----|--|-----------------------|
| 1) | Signature: <u>Raminda U. Madurawe</u>  | Date: <u>12-16-97</u> |
|    | Typed Name: <u>Raminda U. Madurawe</u> |                       |
| 2) | Signature: <u>Myron W. Wong</u>        | Date: <u>12-4-97</u>  |
|    | Typed Name: <u>Myron W. Wong</u>       |                       |
| 3) | Signature: <u>John C. Costello</u>     | Date: <u>12/4/97</u>  |
|    | Typed Name: <u>John C. Costello</u>    |                       |
| 4) | Signature: <u>James D. Sansbury</u>    | Date: <u>12/16/97</u> |
|    | Typed Name: <u>James D. Sansbury</u>   |                       |
| 5) | Signature: <u>Bruce F. Mielke</u>      | Date: <u>12/16/97</u> |
|    | Typed Name: <u>Bruce F. Mielke</u>     |                       |

MF  
12-2-97

02-12-1998

ASSIGNMENT RECORD  
-PATENT



100632167

JC525 U.S. PTO  
08/995873  
12/22/97



To: Honorable Commissioner of Patents and Trademarks

Please record the attached original document(s) or copy thereof.

1. Name of conveying party(ies)

a) Raminda U. Madurawe d) James D. Sansbury  
b) Myron W. Wong e) Bruce F. Mielke  
c) John C. Costello

2. Name and address of receiving party(ies):

a) Name: Altera Corporation  
Address: 101 Innovation Drive, San Jose, California 95134

3. Nature of conveyance

Assignment  
 Security Agreement  
 Other \_\_\_\_\_

Merger  
 Change of Name  
 License Agreement

Execution Dates: December 4, 1997 and December 16, 1997

4. Application Number(s) or Patent Number(s):

The title of the (new) application is:

**APPARATUS AND METHOD FOR MARGIN TESTING SINGLE POLYSILICON EEPROM CELLS**

5. Please send all correspondence concerning this (these) documents to:

James E. Austin  
HICKMAN BEYER & WEAVER, LLP  
P.O. Box 61059  
Palo Alto, CA 94306  
Tel. No.: (510) 843-6200  
Fax No.: (510) 843-6203

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$40.00

Enclosed

Authorized to be charged to Deposit Account No. 08-2120  
(Order No. \_\_\_\_\_)

8. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Date: December 22, 1997

James E. Austin  
Registration No. 39,489



RECORDED JUL - 3 1998  
UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

JUNE 24, 1998

PTAS



\*100698754A\*

BEYER & WEAVER, LLP  
JAMES E. AUSTIN  
P.O. BOX 61059  
PALO ALTO, CA 94306

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION  
OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS  
AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER  
REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE  
INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA  
PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD  
FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY  
CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723.  
PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE,  
ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY,  
SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 12/22/1997

REEL/FRAME: 9128/0568  
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

MADURAWE, RAMINDA U.

DOC DATE: 12/16/1997

ASSIGNOR:

WONG, MYRON W.

DOC DATE: 12/04/1997

ASSIGNOR:

COSTELLO, JOHN C.

DOC DATE: 12/04/1997

ASSIGNOR:

SANSBURY, JAMES D.

DOC DATE: 12/16/1997

ASSIGNOR:

MIELKE, BRUCE F.

DOC DATE: 12/16/1997

ASSIGNEE:

ALTERA CORPORATION  
101 INNOVATION DRIVE  
SAN JOSE, CALIFORNIA 95134

BEYER & WEAVER, LLP

U.S.: ✓ FOREIGN:  
DOCKETED: 7-6-98 BY: dt  
ACTION:  
DUE DATES:

ATTY: TEA DOCKET# ALTRP022

9128/0568 PAGE 2

SERIAL NUMBER: 08995873  
PATENT NUMBER:

FILING DATE: 12/22/1997  
ISSUE DATE:

ANNIE HARRELL, PARALEGAL  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

04-30-1998

RE-MRD 4-21-97

ASSIGNI

100698754  
-PATENTS ONLY-  
(Re: I.D. No. 100632167)

RECEIVER SHEET

APR 21 1998

To: Honorable Commissioner of Patents and Trademarks:

Please record the attached original document(s) or copy thereof.

1. Name of conveying party(ies)
- a) Raminda U. Madurawwe      d) James D. Sansbury  
 b) Myron W. Wong      e) Bruce F. Mielke  
 c) John C. Costello

2. Name and address of receiving party(ies):

a) Name: Altera Corporation  
 Address: 101 Innovation Drive, San Jose, California 95134

3. Nature of conveyance



Assignment  
 Security Agreement  
 Other \_\_\_\_\_



Merger  
 Change of Name  
 License Agreement

Execution Dates: (a) 12/16/97, (b) 12/4/97, (c) 12/4/97, (d) 12/16/97,  
 (e) 12/16/97

4. Application Number(s) or Patent Number(s): 08/995,873

The title of the (new) application is:

**APPARATUS AND METHOD FOR MARGIN TESTING SINGLE POLYSILICON EEPROM CELLS**

5. Please send all correspondence concerning this (these) documents to:

James E. Austin  
 BEYER & WEAVER, LLP  
 P.O. Box 61059  
 Palo Alto, CA 94306  
 Tel. No.: (510) 843-6200  
 Fax No.: (510) 843-6203

6. Total number of applications and patents involved: 1

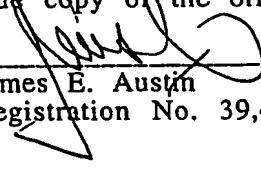
7. Total fee (37 CFR 3.41): \$40.00 E

Fee was previously submitted 12/22/97 by check no. 1249. A copy of the check is attached hereto.

Authorized to be charged to Deposit Account No. 50-0388  
 (Order No. \_\_\_\_\_)

8. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Date: April 17, 1998

  
 James E. Austin  
 Registration No. 39,489

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, DC 20231 on April 17, 1998

Signed:

Denise N. Giles

Attorney Docket No. ALTRP022/A363

(Revised 01/96)